

ATTORNEY'S DOCKET NO. P0720/7000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:  
Serial No:  
Filed:  
For:

Friedhelm Bierwirth  
09/485,468  
February 8, 2000

EARTHQUAKE PROTECTION CONSISTING OF VIBRATION-ISOLATED  
MOUNTING OF BUILDINGS AND OBJECTS USING VIRTUAL PENDULUMS  
WITH LONG CYCLES



Examiner:  
Art Unit:

**Certificate of Mailing**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231 on the 12th day of May, 2000.

  
Donna Bila

**BOX MISSING PARTS**  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

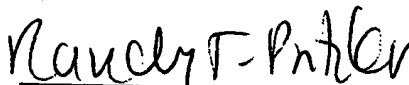
**LETTER**

Sir:

Each of the drawings has the following phrase at the bottom of each page "BERICHTIGTES BLATT (REGEL 91) ISA/EP" which translates to "Replacement Page Under Rule 91 International Search Authority EP". We believe that this is not part of the actual drawings, therefore, we are enclosing two (2) sets of drawings: one with "BERICHTIGTES BLATT (REGEL 91) ISA/EP" on the bottom and one without the phrase.

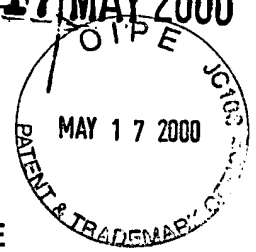
Please advise the undersigned attorney if this is sufficient.

Respectfully submitted,

  
Randy J. Pritzker  
Reg. No. 35,986  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
(617)720-3500

Date: May 12, 2000  
X05/12/00

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Friedhelm Bierwirth  
Serial No: 09/485,468  
Filed: February 8, 2000  
For: EARTHQUAKE PROTECTION CONSISTING OF VIBRATION-  
ISOLATED MOUNTING OF BUILDINGS AND OBJECTS USING  
VIRTUAL PENDULUMS WITH LONG CYCLES

Examiner: ----  
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\_\_\_\_\_  
Donna Bila

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**BOX MISSING PARTS**  
ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is/are the following document(s):

- [X] Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office
- [X] Verified Statement to Establish Small Entity Status
- [X] Declaration for Patent Application (Signed)
- [X] Letter
- [X] Translation of WIPO Publication with Declaration of Translation

05/19/2000 PVL/PE 00000121 09485468

01 FC:254

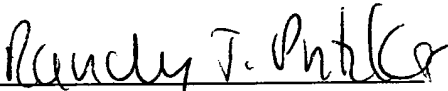
455739.1

- [X] Translation of International Preliminary Examination Report with Declaration of Translation
- [X] Translation of Patent Application with Declaration of Translation
- [X] Two (2) Sets of Seventy (70) Sheets of Drawings Each
- [X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617)720-3500, Boston, Massachusetts.

A check in the amount of \$65.00 is enclosed. If the fee is insufficient, the balance may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,

  
Randy J. Pritzker  
Reg. No. 35,986  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210-2211  
(617)720-3500

Date: May 12, 2000  
X05/12/00



## UNITED STATES DEPARTMENT OF COMMERCE

## Patent and Trademark Office

Address: ASSISTANT COMMISSIONER FOR PATENTS  
Box PCT  
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/485468	BIERWIRTH	F P0720/7000

RANDY J PRITZKER  
WOLF GREENFIELD & SACKS  
600 ATLANTIC AVENUE  
BOSTON, MA 02210

INTERNATIONAL APPLICATION NO.	
PCT/EP98/05158	
I.A. FILING DATE	PRIORITY DATE
13 AUG 98	13 AUG 97
DATE MAILED: 12 APR 2000	

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

- ☐ a Designated Office (37 CFR 1.494),  
☒ an Elected Office (37 CFR 1.495):  
☒ U.S. Basic National Fee.  
☒ Copy of the international application in:  
☒ a non-English language.  
☐ English.

DOCKETED  
APR 19 2000

File Folder	<input checked="" type="checkbox"/>
ECB	<input checked="" type="checkbox"/>
Docket Entry	<input checked="" type="checkbox"/>
Docket Cross Off	<input checked="" type="checkbox"/>
Order Copies	<input checked="" type="checkbox"/>
Annuities	<input checked="" type="checkbox"/>
Confirmation	<input checked="" type="checkbox"/>

- ☒ Translation of the international application into English.  
☐ Oath or Declaration of inventors(s) for DO/EO/US.  
☐ Copy of Article 19 amendments.  
☐ Translation of Article 19 amendments into English.  
☒ The International Preliminary Examination Report in English and its Annexes, if any.  
☐ Translation of Annexes to the International Preliminary Examination Report into English.  
☐ Preliminary amendment(s) filed \_\_\_\_\_ and \_\_\_\_\_.  
☒ Information Disclosure Statement(s) filed 02/08/00 and \_\_\_\_\_.  
☐ Assignment document.  
☐ Power of Attorney and/or Change of Address.  
☐ Substitute specification filed \_\_\_\_\_.  
☐ Verified Statement Claiming Small Entity Status.  
☒ Priority Document.  
☒ Copy of the International Search Report ☒ and copies of the references cited therein.  
☐ Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.  
☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.  
☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).  
☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.  
☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.  
☒ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.  
5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice *MUST* be returned with this response.**

Enclosed:

- ☐ PCT/DO/EO/917  
☐ PTO-875  
☒ Notice of Defective Translation

FORM PCT/DO/EO/905 (December 1997)

Barbara A. Campbell

Telephone: 703-305-3631



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: ASSISTANT COMMISSIONER FOR PATENTS  
Box PCT  
Washington, D.C. 20231

U.S. APPLICATION NO.

ATTACHMENT TO FORM PCT/DO/EO/

09/485468

### NOTICE OF DEFECTIVE TRANSLATION

The received translation is defective because:

- ☒ (1) The text in the drawings has not been properly translated;  
☐ (2) The number of claims in the International Application and the number of claims in the translation are not the same;  
☐ (3) The translation of the International Application is incomplete as a number of pages are missing;  
☐ (4) Other.

Barbara A. Campbell

Telephone: 703-305-3631

FORM PCT/DO/EO/913 (September 1996)

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